

#### OriGene Technologies, Inc.

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# Product datasheet for TA501329BM

# HID1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI4F6]

## **Product data:**

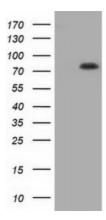
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI4F6   |
| Applications:           | FC, IF, WB   |
| Recommended Dilution:   | WB 1:2000, IF 1:100, FLOW 1:100  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human C17orf28 (NP_085133) produced in<br>HEK293T cell.             |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.  |
| Concentration:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G) |
| Conjugation:            | HRP  |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 88.6 kDa   |
| Gene Name:              | HID1 domain containing   |
| Database Link:          | <u>NP_085133</u><br><u>Entrez Gene 287822 RatEntrez Gene 283987 Human</u><br><u>Q8IV36</u>                   |
| Synonyms:               | C17orf28; DMC1; HID-1  |



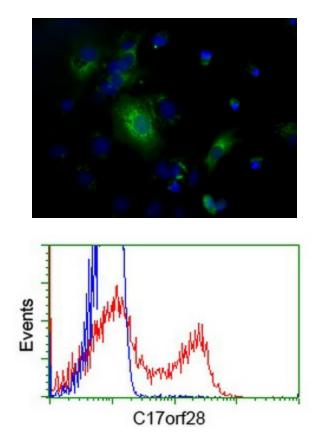
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### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C17orf28 ([RC206740], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C17orf28. Positive lysates [LY403066] (100ug) and [LC403066] (20ug) can be purchased separately from OriGene.



Anti-C17orf28 mouse monoclonal antibody ([TA501329]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY C17orf28 ([RC206740]).

HEK293T cells transfected with either [RC206740] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C17orf28 antibody ([TA501329]), and then analyzed by flow cytometry.

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